

16. (New) A method as recited in claim 1 wherein step (d) further includes using three-phase alternating current to power a plurality of induction motors for operating a plurality of vehicle systems including at least one of a power window closure, power seat, power lock, or power mirror system.

17. (New) A method as recited in claim 1 including the step of using direct current and alternating current from a common vehicle battery power distribution system to operate vehicle systems.

18. (New) A system as recited in claim 10 including a vehicle battery power distribution system including twelve volt and thirty-six volt power.

19. (New) A system as recited in claim 18 wherein said vehicle battery power distribution systems utilizes three-phase alternating current and direct current to power a plurality of different vehicle systems.

20. (New) A system as recited in claim 18 wherein said vehicle systems include at least one of a power window closure, power seat, power lock, or power mirror system.